UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 89390

Total Pages in this Submission 35

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

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			d her		filing under 3	5 U.S.	C. 111(a) a	and 37 C.F.R. 1.53	(b) is a new utility patent appli	cation for an
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lf	a Co	ТИС	INUA	TION AP	PLICATION,	check	k appropria	te box and supply	the requisite information:	
[] C	onti	nual	ion 🗆	Divisional		Continuat	ion-in-part (CIP)	of prior application No.:	
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] C	onti	nuat	ion 🗆	Divisional		Continuat	ion-in-part (CIP)	of prior application No.:	
Ε	nclos	ed a	are:				Applic	ation Elements		
	1.	M	Filir	ig fee as	calculated and	d trans	smitted as	described below		
	2.	X	Spe	cification	having		14	pages and i	ncluding the following:	
		a.	X	Descript	tive Title of the	e Inve	ntion			
		b.		Cross R	eferences to	Relate	ed Applicati	ons (if applicable)		
		C.		Stateme	ent Regarding	Fede	rally-spons	ored Research/De	evelopment (if applicable)	
		d.		Referen	ce to Sequen	ce Lis	ting, a Tabl	le, or a Computer	Program Listing Appendix	
		e.	×	Backgro	ound of the Inv	ention	n			
		f.	×	Brief Su	mmary of the	Inven	tion			
		g.	×	Brief De	scription of th	e Dra	wings (if file	ed)		
	h. 🛭 Detailed Description									
	i. 🛛 Claim(s) as Classified Below									
		j.	X	Abstract	of the Disclo	sure				

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				Application	n Elements (Continued)
3.	X	Dra	wing(s) (when	necessary as prescrib	ped by 35 USC 113)
	a.	X	Formal	Number of Sheets	4
	b.		Informal	Number of Sheets	
4.	X	Oat	h or Declaratio	n	
	a.	×	Newly execut	ed (original or copy)	☐ Unexecuted
	b.		Copy from a p	orior application (37 Cl	FR 1.63(d)) (for continuation/divisional application only)
	C.	X	With Power o	f Attorney 🔲 Wi	ithout Power of Attorney
	d.		Signed staten	F INVENTOR(S) nent attached deleting . 1.63(d)(2) and 1.33(b	inventor(s) named in the prior application,
5.		The Box	entire disclosu 4b, is consid		ox 4b is checked) ation, from which a copy of the oath or declaration is supplied under of the disclosure of the accompanying application and is hereby
6.		CD	ROM or CD-R	in duplicate, large tabl	le or Computer Program (Appendix)
7. 8.				heet (See 37 CFR 1.7 Amino Acid Sequence	6) Submission (if applicable, all must be included)
	a.		Computer Re	adable Form (CFR)	
	b.		Specification	Sequence Listing on:	
			i. 🗆 CD-	ROM or CD-R (2 copi	ies); or
			ii. 🗌 Pap	er	
	C.		Statement(s)	Verifying Identical Pap	per and Computer Readable Copy
				Accompar	nying Application Parts
9.	X	Ass	ignment Paper	s (cover sheet & docu	ment(s))
10.		37 C	CFR 3.73(B) St	atement (when there i	is an assignee)
11.		Eng	lish Translatior	Document (if applica	able)
12.		Info	rmation Disclos	sure Statement/PTO-1	1449 Copies of IDS Citations
13.		Prel	iminary Ameno	lment	
14.	X	Retu	urn Receipt Po	stcard (MPEP 503) (S	should be specifically itemized)
15.					f foreign priority is claimed)
16.	X	Cert	ificate of Mailir	ng	
			First Class	X Express Mail (Sp	pecify Label No.): EV 337102598 US

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		Accompanying Application Parts (Continued)
17.	X	Applicant claims small entity status. See 37 CFR 1.27. (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.	×	Additional Enclosures (please identify below):
	_	I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Date: July 22, 2003 Express Mail Label No. EV 337702598 US

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

19. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee **Total Claims** 29 - 20 = \$81.00 9 \$9.00 X 2 Indep. Claims 0 - 3 ≈ \$42.00 \$0.00 X Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$375.00 OTHER FEE (specify purpose) \$0.00 TOTAL FILING FEE \$456.00 A check in the amount of \$456.00 to cover the filing fee is enclosed. Mark The Director is hereby authorized to charge and credit Deposit Account No. 23-0920 as described below. ☐ Charge the amount of as filing fee. Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: July 22, 2003 Signature Eric D. Cohen, Esq. Reg. No. 38, 110 CC: